

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117683		APPLICATION NO. New U.S. Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Seong-Ju PARK et al.			
				FILING DATE November 6, 2003		GROUP <u>2822</u>	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
TYT	1.	"Tetsuya Yamamoto et al.; "Solution Using a Codoping Method to Unipolarity for the Fabrication of p-Type ZnO";					
		Jpn. J. Appl. Phys.; Vol. 38, Part 2, No. 2B; February 15 1999; pp L166-L169					
TYT	2.	Mathew Joseph et al.; "p-Type Electrical Conduction in ZnO Thin Films by Ga and N Codoping"; Jpn. J. Appl. Phys.;					
		Vol. 38, Part 2, No. 11A; November 1, 1999; pp L1205-L1207					
TYT	3.	Toru Aoki et al.; "ZnO diode fabricated by excimer-laser doping"; Applied Physics Letters; Vol. 76, No. 22;					
		May 29, 2000; pp 3257-3258					
TYT	4.	Y. R. Ryu et al.; "Synthesis of p-type ZnO films"; Journal of Crystal Growth; 2000; pp 330-334					
TYT	5.	D.C. Look et al.; "Characterization of homoepitaxial p-type ZnO grown by molecular beam epitaxy"; Applied Physics					
		Letters; Vol 81, No. 10; September 2, 2002; pp 1830-1832					
EXAMINER				DATE CONSIDERED			
<u>THANH TRAN</u>				<u>10/7/04</u>			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: November 6, 2003